



Video Lectures Details - Civil Engineering Department

List of Video Lectures (Odd sem)

Civil Engg. Department Channel Link <https://rb.gy/igb8qm>

Sr. No	Sem	Subject	Lecture	Name of faculty	Topic	Link
1	7th sem	Air Pollution & Solid Waste Management	1	Dr. Amey Khedikar	Introduction about Subject, Syllabus, evaluation scheme & Basic details of Air Pollution	https://youtu.be/5LJ1qCv1zaY
2	7th sem		2	Dr. Amey Khedikar	SMOG Formation & Effects	https://youtu.be/6trdV_l6oZQ
3	7th sem		3	Dr. Amey Khedikar	Effects on Humans & others	https://youtu.be/-yK0FCarv0s
4	7th sem		4	Dr. Amey Khedikar	Control Measures (Industrial) & study on various Filters	https://youtu.be/9fiw5TMXFMk
5	7th sem		5	Dr. Amey Khedikar	Wind Data, Wind Rose Diagram & Stack Height Determination	https://youtu.be/fo9Y1CSmO-w
6	7th sem		6	Dr. Amey Khedikar	Discussion on Meteorological parameters & Atmospherics stability	https://youtu.be/gfsxy_41Tf0
7	7th sem		7	Dr. Amey Khedikar	Air Sampling & Pollution Prevention Act	https://youtu.be/-ixWe287Iz8
8	7th sem		8	Ms. Chetna Raut	Plume Behavior	https://youtu.be/3nCVz3W_kLQ
9	7th sem	Advanced Concrete Structures	1	Dr. Amey Khedikar	Introduction about Subject, Syllabus, evaluation scheme & Basic details of Water Tank Design	https://youtu.be/fMzqJfpLvBw
10	7th sem		2	Dr. Amey Khedikar	Types of Water Tank (Based on Location & Shape)	https://youtu.be/ezvO_sV20Cg
11	7th sem		3	Dr. Amey Khedikar	Numerical on Design of Circular Water Tank (IS Code Method) IS 456:2000 & IS 3370 (Part - I, Part-II, Part-III & Part-IV) (Based on Old IS Code)	https://youtu.be/vXzbfJ14G4
12	7th sem		4	Dr. Amey Khedikar	Design of Top Roof Dome	https://youtu.be/6n2-F2BqTEs
13	7th sem		5	Dr. Amey Khedikar	Design of Top Ring Beams	https://youtu.be/xPu1ewbm7zM
14	7th sem		6	Dr. Amey Khedikar	Design of Cylindrical walls	https://youtu.be/WuxFSYPkebg
15	7th sem		7	Dr. Amey Khedikar	Design of Base slab	https://youtu.be/8u7FcSPWPal
16	7th sem		8	Dr. Amey Khedikar	Reinforcement Details of Water Tank	https://youtu.be/pQ4tuqWlOo
17	7th sem		9	Dr. Amey Khedikar	Design Steps for Biaxial Column (Short/Long)	https://youtu.be/fZhgaOZw_Yo
18	7th sem		10	Dr. Amey Khedikar	Numerical on Design of Biaxial Column (Long)	https://youtu.be/vfh8jNF1TGM
19	7th sem		11	Dr. Amey Khedikar	Numerical on Sloping Footing subjected to axial Column	https://youtu.be/NQTXQZZDEPE
20	7th sem		12	Dr. Amey Khedikar	Numerical on redistribution of Moment's	https://youtu.be/ul45MVUH9bA
21	7th sem	Construction Management & Law	1	Dr. Amey Khedikar	Introduction about Subject, Syllabus, evaluation scheme & Introduction to term Management	https://youtu.be/gd6-ngRvz4k
22	7th sem		2	Dr. Amey Khedikar	Introduction to term Project	https://youtu.be/vDuRM-iR7ZA
23	7th sem		3	Dr. Amey Khedikar	Time of Completion, Escalation in Time and Cost	https://youtu.be/V-nuliVcy7M
24	7th sem		4	Dr. Amey Khedikar	Site Planning & Analysis	https://youtu.be/CrJ1rYJbh9A
25	7th sem		5	Dr. Amey Khedikar	Choice of Construction Technology and Construction Techniques	https://youtu.be/feM-X-MueV4
26	7th sem		6	Dr. Amey Khedikar	Brief Introduction about CPM & PERT Method with example of Network Analysis	https://youtu.be/JNrT_ZaCVAk
27	7th sem		7	Dr. Amey Khedikar	Development of Network Diagram	https://youtu.be/EYICN2BkdUQ
28	7th sem		8	Dr. Amey Khedikar	Numerical on Calculation of Total Float (CMP)	https://youtu.be/FpJAWVL0V6o
29	7th sem		9	Dr. Amey Khedikar	Numerical on Calculation of Total Float with development of Network Diagram	https://youtu.be/V9aq4dYx2xw
30	7th sem		10	Ms. Priyanka Petkar	How to find out Critical Path by Network diagram	https://youtu.be/Zrq15Jepx60
31	7th sem		11	Dr. Amey Khedikar	Manpower, Productivity & Modes of calculating productivity	https://youtu.be/eJkOAXViqHY
32	7th sem		12	Dr. Amey Khedikar	Organizational Structure, Functions, Roles & Responsibilities of a Manager	https://youtu.be/nePYpi5qeV0
33	7th sem		13	Dr. Amey Khedikar	Material Management on Construction Site	https://youtu.be/CjBC9Ct3ECI
34	7th sem		14	Dr. Amey Khedikar	Waste management on construction site	https://youtu.be/1jrTDr2r9jI
35	7th sem	1	Dr. Aasif Baig	Introduction of Estimating and Costing and its purposes	https://youtu.be/5qeWDugzCHo	
36	7th sem	2	Mr. Milind Khamgaonkar	Cost Price Value Importance	https://youtu.be/OPPXiXViuNyc	

37	7th sem		3	Mr. Milind Khamgaonkar	Exploring Components of Estimate	https://youtu.be/7ffh21mgq64	
38	7th sem		4	Mr. Milind Khamgaonkar	Exploring Administrative Approval, Technical Sanction Approximate Estimates	https://youtu.be/tBcxkRaF-pc	
39	7th sem		5	Mr. Milind Khamgaonkar	Earthwork quantity Calculations an important aspect in Construction	https://youtu.be/tsZlyYLvYqQ	
40	7th sem		6	Mr. Milind Khamgaonkar	Understanding with numerical Canal Earthwork Calculations	https://youtu.be/9CD21PvROYU	
41	7th sem		7	Mr. Milind Khamgaonkar	Hauling of Earthwork, Numerical	https://youtu.be/fq443KLXwQo	
42	7th sem		8	Mr. Milind Khamgaonkar	Earth Work Roads & Canals quantity Calculations	https://youtu.be/ZfC7gLmEng0	
43	7th sem		9	Mr. Milind Khamgaonkar	Detailed Estimates	https://youtu.be/JmuBXYmo38A	
44	7th sem		10	Mr. Milind Khamgaonkar	Computing quantities of Load bearing structure part 1	https://youtu.be/s9cbcpF7aWM	
45	7th sem		11	Mr. Milind Khamgaonkar	Exploring methods of Quantity calculations for Buildings	https://youtu.be/Ig4YdV_Y-VQ	
46	7th sem		12	Mr. Milind Khamgaonkar	Knowing quantity Calculations for Load Bearing & Framed Structures	https://youtu.be/jdiu5Lq0DP4	
47	7th sem		13	Mr. Milind Khamgaonkar	Reinforcement Detailing	https://youtu.be/QFJ_g6EsDHM	
48	7th sem		14	Mr. Milind Khamgaonkar	Reinforcement Measurements for various Components	https://youtu.be/ldy27OuGANI	
49	7th sem		15	Mr. Milind Khamgaonkar	Understanding Tenders, Types, Forms	https://youtu.be/PbFiMWBPNkA	
50	7th sem		16	Mr. Milind Khamgaonkar	Understanding certain Building specifications	https://youtu.be/2SW59y78F6A	
51	7th sem	Estimating and Costing	17	Mr. Milind Khamgaonkar	Accounting of Stores, MSA, Issue Rates	https://youtu.be/CzIcKlxqMw	
52	7th sem		18	Mr. Milind Khamgaonkar	Gaining Road Specifications	https://youtu.be/enq16YUI5YM	
53	7th sem		19	Mr. Milind Khamgaonkar	Cost Accounting methods in Govt Departments.	https://youtu.be/baFJvcU-Uio	
54	7th sem		20	Dr. Aasif Baig	Detailed Estimate of Three room building by Long wall and short wall method upto Ground Level	https://youtu.be/6iSXZsBiDRO	
55	7th sem		21	Mr. Milind Khamgaonkar	Understand Tender notice and forms, their importance	https://youtu.be/bXMFaFqafmg	
56	7th sem		22	Mr. Milind Khamgaonkar	Tenders, Submission, Acceptance, Rejection processes	https://youtu.be/S1IUxcldsbc	
57	7th sem		23	Mr. Milind Khamgaonkar	Specifications, concept & uses	https://youtu.be/5gmuYcqy91c	
58	7th sem		24	Mr. Milind Khamgaonkar	Understanding Civil Contracts	https://youtu.be/Ay9hLEWgeV8	
59	7th sem		25	Mr. Milind Khamgaonkar	Specification's Components & Writing for Brick masonry	https://youtu.be/33RNsIsoit0	
60	7th sem		26	Mr. Milind Khamgaonkar	Getting to Rate Analysis-1	https://youtu.be/-csA04N-zvA	
61	7th sem		27	Mr. Milind Khamgaonkar	Getting to Rate Analysis-2	https://youtu.be/HXY8KxVMA2w	
62	7th sem		28	Mr. Milind Khamgaonkar	Knowledge of CSR SOR & RA	https://youtu.be/Grqsq10bPAQ	
63	7th sem		29	Mr. Milind Khamgaonkar	Exploring Detailed Rate Analysis of Important items	https://youtu.be/2ypBt-ZfpFo	
64	7th sem		30	Mr. Milind Khamgaonkar	Getting through Valuation concept	https://youtu.be/OhIHhCLK1Lw	
65	7th sem		31	Mr. Milind Khamgaonkar	Latest methods of Rate Analysis	https://youtu.be/o1ED4YK9pDg	
66	7th sem		32	Mr. Milind Khamgaonkar	Understanding concepts of Various values, Sinking fund, Depreciation etc wrt Property Valuation	https://youtu.be/0H8JwyPHJck	
67	7th sem		33	Mr. Milind Khamgaonkar	Understanding Sinking fund, Capitalized Value, Depreciation, Obsolescence	https://youtu.be/E6MwB481kgw	
68	7th sem		34	Mr. Milind Khamgaonkar	Various methods of Valuation	https://youtu.be/GAA88d_Fi7Y	
69	7th sem		Transportation Engineering-II	1	Mr. Sanjay K. Bhadke	Basic Airport Terminology related to Transportation Engineering	https://youtu.be/xJpM2dvyLy0
70	7th sem			2	Mr. Sanjay K. Bhadke	Various types of Stations & Yards	https://youtu.be/MSWEhBY72IQ
71	7th sem			3	Mr. Sanjay K. Bhadke	Various types of Points & Crossing	https://youtu.be/rbyy9Darudk
72	7th sem			4	Mr. Sanjay K. Bhadke	Signals & Interlocking	https://youtu.be/n8PakWtz3IU
73	5th sem		Fluid Mechanics-I	1	Dr. Aasif Baig	Introduction to subject and properties of Fluid	https://youtu.be/AHT4sgZL.Gao
74	5th sem			2	Ms. Shefali Ghutke	Fluid and their Properties	https://youtu.be/WgHhAtY-UL0
75	5th sem			3	Mr. Vishwjeet Ambade	Fluid Mechanics-I-Newtons Law if Viscosity & Numerical	https://youtu.be/cdBjywkckcxk
76	5th sem			4	Mr. Vishwjeet Ambade	Numerical on Manometers	https://youtu.be/DvHFWFrE-d4
77	5th sem			5	Mr. Vishwjeet Ambade	Numerical on U-Tube Manometer	https://youtu.be/vq3HfgenJoE
78	5th sem			6	Mr. Vishwjeet Ambade	Derivation of Pascal Law	https://youtu.be/BksazT-zdIU
79	5th sem			7	Mr. Vishwjeet Ambade	Derivation on Hydrostatic law	https://youtu.be/ecDvurbLhDo
80	5th sem		Geotechnical Engineering-II	1	Mr. Sanjay K. Bhadke	Introduction about Subject, Syllabus, evaluation scheme & Introduction to term Soil Exploration	https://youtu.be/Tg1chW5vy9g
81	5th sem			2	Mr. Sanjay K. Bhadke	Soil Investigation	https://youtu.be/JOxyMPSyd0
82	5th sem			3	Mr. Sanjay K. Bhadke	Soil Samples & Samplers	https://youtu.be/Q2l0SpJMHw
83	5th sem			4	Mr. Sanjay K. Bhadke	Stability of Slopes	https://youtu.be/kpjTHIUbQ2U
84	5th sem			1	Dr. Aasif Baig	Introduction about Subject, Syllabus, evaluation scheme & Introduction to Kani's Method with Numerical on Analysis of continuous beam by Kani's method	https://youtu.be/didbwDoc8o4

85	5th sem	Structural Analysis-II	2	Ms. Divyani Harpal	Kani's Method for Beam Analysis	https://youtu.be/b0t-R9hX4-E
86	5th sem		3	Dr. Aasif Baig	Analysis of Continuous beam by Kani's Method	https://youtu.be/1EqTOY1TU_0
87	5th sem		4	Dr. Aasif Baig	Analysis of Portal Frame by Kani's Method	https://youtu.be/l-3KCPkC0g
88	5th sem		5	Dr. Aasif Baig	Analysis of Portal Frame with side sway by Kani's Method	https://youtu.be/ZbYgNiMgLqM
89	5th sem		6	Dr. Aasif Baig	Analysis of Continuous Beam by MDM	https://youtu.be/7qki7Py0Ndk
90	5th sem		7	Dr. Aasif Baig	Analysis of three span Continuous Beam by MDM	https://youtu.be/HXTLQhx63MM
91	5th sem		8	Dr. Aasif Baig	Analysis of Continuous beam with Sinking Support by MDM	https://youtu.be/P4OMWtXtcc
92	5th sem		Reinforced Concrete Structures	1	Dr. Aasif Baig	Introduction about Subject, Syllabus, evaluation scheme & basic Terminologies used in Subject
93	5th sem	2		Dr. Aasif Baig	Design of Singly R/F Beam (CASE I)	https://youtu.be/Zwa7D-EHZME
94	5th sem	3		Dr. Aasif Baig	Design of Singly R/F Beam (CASE II)	https://youtu.be/0Lpm_yqAH2w
95	5th sem	Hydrology & Water Resources	1	Mr. Milind Khamgaonkar	Understanding concept, importance application of Hydrology it's Cycle from Engg Point	https://youtu.be/C6PLGgOrUmc
96	5th sem		2	Mr. Milind Khamgaonkar	Catchment Area, Evolution of HWR	https://youtu.be/OOKgs66LgxM
97	5th sem		3	Mr. Milind Khamgaonkar	Introduction to Evaporation Infiltration indices Practice.	https://youtu.be/y_5deU2sxiU
98	5th sem		4	Mr. Milind Khamgaonkar	Effects of wind, temp, Atmospheric pressure & humidity on Hydrological Phenomenon	https://youtu.be/odych-8tZ6k
99	5th sem		5	Mr. Milind Khamgaonkar	I S for Rain gauges Network & Numerical	https://youtu.be/SHpsXNKV7I4
100	5th sem		6	Mr. Milind Khamgaonkar	Rainfall pattern in India Rain gauges	https://youtu.be/TiGH_Ka_0
101	5th sem		7	Mr. Milind Khamgaonkar	Exploring missing & presentation of Precipitation data	https://youtu.be/FYHRQp-gMC4
102	5th sem		8	Mr. Milind Khamgaonkar	Knowing Precipitation, Forms, Causes, Types	https://youtu.be/p2GIgZYGJHQ
103	5th sem		9	Mr. Milind Khamgaonkar	Evaporation Mechanism & Remedies	https://youtu.be/b2rpv8ixkCg
104	5th sem		10	Mr. Milind Khamgaonkar	Evaluation/Measurement of Evaporation-Numerical	https://youtu.be/L6ByX3FOi7o
105	5th sem		11	Mr. Milind Khamgaonkar	Various abstractions from Precipitation	https://youtu.be/cGo7nQMDZhA
106	5th sem		12	Mr. Milind Khamgaonkar	Precipitation computation over a larger area Methods & data utilization methods	https://youtu.be/nLT6gihVpU
107	5th sem		13	Mr. Milind Khamgaonkar	Infiltration Rate by Double Ring Infiltrometer, Simulator	https://youtu.be/ti-n4BfNPug
108	5th sem		14	Mr. Milind Khamgaonkar	Various Aspects of Infiltration	https://youtu.be/CR-kPNcCFsA
109	5th sem		15	Mr. Milind Khamgaonkar	Importance & Significance of Infiltration Indices	https://youtu.be/bsGr4uBtoV8
110	5th sem		16	Mr. Milind Khamgaonkar	Numericals on Infiltration Indices	https://youtu.be/-CAibCy0eXg
111	5th sem		17	Mr. Milind Khamgaonkar	Evaporation, Concept, Causes, Effects & Control	https://youtu.be/1NhwCJnGhwU
112	5th sem		18	Mr. Milind Khamgaonkar	Understanding EvapoTranspiration Factors Effects & Evaluation	https://youtu.be/1cDDm1T4AiI
113	5th sem		19	Mr. Milind Khamgaonkar	Transpiration & Evapotranspiration, measurement, Penman's method	https://youtu.be/pWwB7uIqHT4
114	5th sem		20	Mr. Milind Khamgaonkar	Getting to Evaporation measurement by Pans, Numerical	https://youtu.be/3QOpFE4baqU
115	5th sem		21	Mr. Milind Khamgaonkar	Computation of Runoff, methods	https://youtu.be/fUHupLYKN-k
116	5th sem		22	Mr. Milind Khamgaonkar	Understanding Runoff, it's components	https://youtu.be/CfcKwhxj0Rg
117	5th sem		23	Mr. Milind Khamgaonkar	Understanding Runoff	https://youtu.be/hK2oEuYJD9s
118	5th sem		24	Mr. Milind Khamgaonkar	Runoff measurement	https://youtu.be/swr9MXG4j3s
119	5th sem		25	Mr. Milind Khamgaonkar	Area velocity & Slope velocity method of calculating Runoff	https://youtu.be/OW0XJIRILus
120	5th sem		26	Mr. Milind Khamgaonkar	Runoff evaluation means	https://youtu.be/6yLZcqPVDVM
121	5th sem		27	Mr. Milind Khamgaonkar	Hydrographics-1	https://youtu.be/WaDNEYzsiZ8
122	5th sem		28	Mr. Milind Khamgaonkar	Hydrographics-2	https://youtu.be/WC8sRWtu8Rk
123	5th sem		29	Mr. Milind Khamgaonkar	Unit Hydrograph Concept - 1	https://youtu.be/6MMECMe95vs
124	5th sem		30	Mr. Milind Khamgaonkar	Unit Hydrograph Concept-2	https://youtu.be/Dcg6clrwH3o
125	5th sem		31	Mr. Milind Khamgaonkar	Unit Hydrograph Concept-3 (Application)	https://youtu.be/O8pCLOt4Fw
126	5th sem		32	Mr. Milind Khamgaonkar	S-Hydrograph-IUH & Its Applications	https://youtu.be/7HmtZf9rBOA
127	5th sem		33	Mr. Milind Khamgaonkar	Understanding Floods	https://youtu.be/J9OT0cA-fI0
128	5th sem		34	Mr. Milind Khamgaonkar	Floods, measures, EAP-1 (Emergency Action Plan)	https://youtu.be/5hqukQ4Op4
129	5th sem		35	Mr. Milind Khamgaonkar	Evaluation of Floods & Routing	https://youtu.be/rh1zXi4m8k4
130	5th sem		36	Mr. Milind Khamgaonkar	Use of Statistics in Hydrological Predictions	https://youtu.be/N4Z5L0fcjgY
131	5th sem		37	Mr. Milind Khamgaonkar	Statistical Hydrology	https://youtu.be/egW1YwGcY6U
132	5th sem		38	Mr. Milind Khamgaonkar	Gumbell's Method, Risk, Correlation	https://youtu.be/E85U4cI0kG4
133	5th sem		39	Mr. Milind Khamgaonkar	Exploring Ground Water Hydrology	https://youtu.be/CS370wV3NuA
134	5th sem		40	Mr. Milind Khamgaonkar	Aquifer Parameters	https://youtu.be/qTI9xq8Wn8M
135	5th sem		41	Mr. Milind Khamgaonkar	Ground water flow Darcy's law & Transmissivity Concept	https://youtu.be/dBi5N5IhYWc
136	5th sem		42	Mr. Milind Khamgaonkar	Exploring Ground water	https://youtu.be/dco5KjmNf0E

137	5th sem		43	Mr. Milind Khamgaonkar	Well Hydraulics-I	https://youtu.be/yg-RzaGf4gU
138	5th sem		44	Mr. Milind Khamgaonkar	Well Hydraulics-II	https://youtu.be/vM0bhY-FPpE
139	5th sem		45	Mr. Milind Khamgaonkar	Knowing Well Hydraulics through numericals-III	https://youtu.be/v1NqtCMEvNE
140	5th sem		46	Mr. Milind Khamgaonkar	Understanding Ground Water Recharge	https://youtu.be/1hN6YvOPaM
141	5th sem		47	Mr. Milind Khamgaonkar	Ground Water Recharge methods	https://youtu.be/LriPFcyzN2c
142	5th sem		48	Mr. Milind Khamgaonkar	Exploring SubSurface Dams	https://youtu.be/VTYndrAYg
143	5th sem		49	Mr. Milind Khamgaonkar	Waste Water Recharge	https://youtu.be/DSei6FOJHs
144	5th sem		50	Mr. Milind Khamgaonkar	Rural Rain Water Harvesting	https://youtu.be/auZFbptnqRU
145	5th sem		51	Mr. Milind Khamgaonkar	Exploring Multipurpose project & it's Planning	https://youtu.be/Gq--_MUCESA
146	5th sem		52	Mr. Milind Khamgaonkar	Understanding Urban Rain Water Harvesting	https://youtu.be/DY_bOc7aGbo
147	5th sem		53	Mr. Milind Khamgaonkar	Inter Basin River Water Transfer & Interstate River Water Dispute	https://youtu.be/utXTMx2yGOQ
148	3rd Sem	Mathematics-III	1	Ms. Pallavi Bhagat	Numerical on Partial Differential Equation	https://youtu.be/Qkxw1j8b_p0
149	3rd Sem		2	Ms. Pallavi Bhagat	Numerical on Partial Differential Equation	https://youtu.be/2Szim_Oi75c
150	3rd Sem	Strength of Material	1	Mr. Sanjay K. Bhadke	Basic Definition (Stress & Strain)	https://youtu.be/5Uqpe9GLAIQ
151	3rd Sem		2	Mr. Sanjay K. Bhadke	Numerical on calculation of elongation (stress & strain)	https://youtu.be/D6MvBFaKzOI
152	3rd Sem		3	Mr. Sanjay K. Bhadke	Basic Concept of Torsion (Circular Shaft)	https://youtu.be/WSwYX_rtlNs
153	3rd Sem		4	Mr. Sanjay K. Bhadke	Numerical on calculation for change in length / Elongation	https://youtu.be/Sp0b416BcnU
154	3rd Sem	Environment Engineering-I	1	Mr. Mohitsingh Katoch	Introduction about Subject, Syllabus, evaluation scheme & Introduction to -Importance & necessity of water supply scheme	https://youtu.be/HGR5vOIRAbM
155	3rd Sem		2	Mr. Mohitsingh Katoch	Intake Structures (Water Withdrawal Unit)	https://youtu.be/1n17Cnhlw
156	3rd Sem		3	Mr. Mohitsingh Katoch	Types of Pipes used for water conveyance	https://youtu.be/coxW_Ka8ahE
157	3rd Sem		4	Mr. Mohitsingh Katoch	Numerical on Population Forecasting Method	https://youtu.be/u1I3o78e8A8
158	3rd Sem	Engineering Geology	1	Mr. Mohitsingh Katoch	Introduction about Subject, Syllabus, evaluation scheme & Scope of Geology & Internal Structure of Earth	https://youtu.be/xggSA60TSxA
159	3rd Sem		2	Mr. Mohitsingh Katoch	Continental Drift Theory	https://youtu.be/ZdOJAWO7IS0
160	3rd Sem	Concrete Technology	1	Mr. Milind Khamgaonkar	About "Cement" - Introduction (Short Video)	https://youtu.be/CEFEexZqCGc
161	3rd Sem		2	Mr. Milind Khamgaonkar	All about "Concrete" (Part-1) in "Concrete Technology"	https://youtu.be/4AxM9aZj7RA
162	3rd Sem		3	Mr. Milind Khamgaonkar	About "Cement" (Part-2) Properties & Important Types in Concrete	https://youtu.be/b5xXooJHkK4
163	3rd Sem		4	Mr. Milind Khamgaonkar	Process of hot Weather & Underwater Concrete	https://youtu.be/WsCea22vey8
164	3rd Sem		5	Mr. Milind Khamgaonkar	Understanding strength parameters of Cement Concrete	https://youtu.be/fEtHgL_LzJNo
165	3rd Sem		6	Mr. Milind Khamgaonkar	Factors affecting Strength of Concrete	https://youtu.be/AHVccqOAPsA
166	3rd Sem		7	Mr. Milind Khamgaonkar	Various Strength Parameters of Cement Concrete	https://youtu.be/8WcXGuxY2SM
167	3rd Sem		8	Mr. Milind Khamgaonkar	Strength of Concrete - fatigue strength and elastic properties of concrete	https://youtu.be/YuN_Yrpq3mg
168	3rd Sem		9	Mr. Milind Khamgaonkar	Compressive Strength of Concrete-I	https://youtu.be/K8pAyOHWRsA
169	3rd Sem		10	Mr. Milind Khamgaonkar	Concrete-Accelerated Curing & Flexural Strength	https://youtu.be/kdyyh9YCVg
170	3rd Sem		11	Mr. Milind Khamgaonkar	Split tensile test & Abrasion test of Concrete	https://youtu.be/6cmrTzKjpsc
171	3rd Sem		12	Mr. Milind Khamgaonkar	Understanding Admixtures in Cement Concrete	https://youtu.be/Jla_uAN7DT0
172	3rd Sem		13	Mr. Milind Khamgaonkar	Admixtures: Mineral-II	https://youtu.be/kZYm-viWvqQ
173	3rd Sem		14	Mr. Milind Khamgaonkar	Admixtures Made Easy	https://youtu.be/LliMXcA7_6E
174	3rd Sem		15	Mr. Milind Khamgaonkar	Plastisizers Important Concrete Admixture	https://youtu.be/6UpWgvEb_8k
175	3rd Sem		16	Mr. Milind Khamgaonkar	Admixture Air Entraining Water proofing Surface Hardeners	https://youtu.be/O7yMMvR8JKc
176	3rd Sem		17	Mr. Milind Khamgaonkar	Concrete mix design-basics	https://youtu.be/JL0KIMr3AKU
177	3rd Sem		18	Mr. Milind Khamgaonkar	Understanding Statistical parameters for Mix Design	https://youtu.be/XTuTWJaK2J0
178	3rd Sem		19	Mr. Milind Khamgaonkar	Mix Design as per IS 10262	https://youtu.be/qH5H10uS85s
179	3rd Sem		20	Mr. Milind Khamgaonkar	IS-10262-Mix Design Example	https://youtu.be/Bdbu1FE3gE4
180	3rd Sem		21	Mr. Milind Khamgaonkar	Roadnote-4 method of Mix Design	https://youtu.be/Gr-kdwo5Dng
181	3rd Sem		22	Mr. Milind Khamgaonkar	Various latest Concretes	https://youtu.be/_zLE3HEV9PU
182	3rd Sem		23	Mr. Milind Khamgaonkar	Concrete Varieties	https://youtu.be/gLqWTkSEPZ8
183	3rd Sem		24	Mr. Milind Khamgaonkar	Special Concrete	https://youtu.be/LFuoGvGK-PI
184	3rd Sem		25	Mr. Milind Khamgaonkar	Shrinkage Characteristic with respect to Concrete	https://youtu.be/MFwAgzxiqoQ
185	3rd Sem		26	Mr. Milind Khamgaonkar	Various Types of Shrinkages	https://youtu.be/YzPr4YRFmb1
186	3rd Sem		27	Mr. Milind Khamgaonkar	Concrete Shrinkage Effects & Remedies	https://youtu.be/EmXE74bnOCQ
187	3rd Sem		28	Mr. Milind Khamgaonkar	Creep Concept, Causes, Effects	https://youtu.be/USbCBR2rEA
188	3rd Sem		29	Mr. Milind Khamgaonkar	Concrete Durability	https://youtu.be/KJMDU9EGG18

189	3rd Sem	30	Mr. Milind Khamgaonkar	Understanding Permeability relative to Durability	https://youtu.be/us8tFZPW3QA
190	3rd Sem	31	Mr. Milind Khamgaonkar	Efflorescence, causes, effects & remedies	https://youtu.be/obg8p7eUO2g
191	3rd Sem	32	Mr. Milind Khamgaonkar	Distress, causes & effects in Concrete	https://youtu.be/Gv1KuEEzs4Y
192	3rd Sem	33	Mr. Milind Khamgaonkar	Distress, Diagnosis & Repairs	https://youtu.be/D9C9Rch1Aw0
193	3rd Sem	34	Mr. Milind Khamgaonkar	Special methods for repairs of Distressed Concrete	https://youtu.be/eVD34o6P9_4
194	3rd Sem	35	Mr. Milind Khamgaonkar	Non-destructive testing (NDT)	https://youtu.be/fpSfuH35ats
195	3rd Sem	36	Mr. Milind Khamgaonkar	Non-destructive testing (NDT) in Concrete	https://youtu.be/b42l3qrnZ0Q
196	3rd Sem	37	Mr. Milind Khamgaonkar	Pulse Ultrasonic Testing	https://youtu.be/FKHeeg4krxA
197	3rd Sem	38	Mr. Milind Khamgaonkar	Pulse ultrasonic test-exploring pulse ultrasonic test-exploring its limitations & uses	https://youtu.be/cseobOKe7G4

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